

CLMPTO

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JR

EXAMINER CANCEL 1-9, 12, AND 22-30

10. A thermal interface product comprising:
a carrier having opposed surfaces;
a layer of a phase-change material on one of the surfaces of the carrier;
a layer of a pliable, thermal compound on the other of the surfaces of the carrier; and
a removable protective covering overlying the pliable, thermal compound layer.
11. The thermal interface product of claim 10 in which:
the removable protective covering comprises a peelable backing.
13. The thermal interface product of claim 10 in which:
the carrier comprises a thermally-conductive material.
14. The thermal interface product of claim 13 in which:
the thermally-conductive material comprises a metal foil.
15. The thermal interface product of claim 13 in which:
the thermally-conductive material comprises a thin, thermally-conductive plastic sheet.

16. The thermal interface product of claim 13 in which:
the carrier comprises a material selected from the group consisting of copper, gold, silver, aluminum and plastic.
17. The thermal interface product of claim 10 in which:
the phase-change material comprises a paraffin-base material.
18. The thermal interface product of claim 10 in which:
the pliable, thermal compound comprises a thermally-conductive grease.
19. The thermal interface product of claim 18 in which:
the thermally-conductive grease comprises a silicone-type grease.
20. The thermal interface product of claim 10 in which:
the pliable, thermal compound comprises a thermally-conductive paste.
21. The thermal interface product of claim 11 in which:
the peelable backing comprises a release liner.